

02-25-05
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27161 7590 12/03/2004

MONSANTO COMPANY

800 N. LINDBERGH BLVD.

ATTENTION: G.P. WUELLNER, IP PARALEGAL, RE2NA
ST. LOUIS, MO 63167

02/28/2005 BABRAHA2 00000133 134125 09683548

01 FC:1501 1400.00 DA
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service **Express Mail #EV114073337US** addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Michelle Ludwig	(Depositor's name)
<i>Michelle Ludwig</i>	(Signature)
<i>February 24, 2005</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683,548	01/16/2002	John Austin Burns	38-21(51450)	7713

TITLE OF INVENTION: NOVEL MULTIPLE SHOOT PROLIFERATION AND REGENERATION SYSTEM FOR PLANTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1,400.00	\$300	\$1,700.00	03/03/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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BAUM, STUART F	1638	435-430100
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <u>M. Todd Rands</u> 2 _____ 3 _____
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Monsanto Technology LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

St. Louis, Missouri

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 5

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-4125 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature M. Todd RandsTyped or printed name M. Todd RandsDate 2/24/05Registration No. 46,249

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1700)

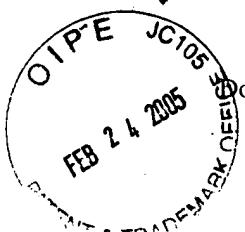
Complete if Known	
Application Number	09/683,548
Filing Date	January 16, 2002
First Named Inventor	John Austin Burns
Examiner Name	Stuart F. Baum
Art Unit	1638
Attorney Docket No.	38-21(51450)B

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)												
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account:					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Large Entity	Small Entity																
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid												
Deposit Account Number	13-4125				1051	130	2051	65	Surcharge - late filing fee or oath								
Deposit Account Name	Monsanto Company				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.								
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1053	130	1053	130	Non-English specification								
					1812	2,520	1812	2,520	For filing a request for reexamination								
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action								
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action								
					1251	120	2251	60	Extension for reply within first month								
					1252	450	2252	225	Extension for reply within second month								
					1253	1020	2253	510	Extension for reply within third month								
					1254	1,590	2254	795	Extension for reply within fourth month								
					1255	2,160	2255	1080	Extension for reply within fifth month								
					1401	500	2401	250	Notice of Appeal								
					1402	500	2402	250	Filing a brief in support of an appeal								
					1403	1000	2403	500	Request for oral hearing								
					1452	500	2452	250	Petition to revive – unavoidable								
					1453	1500	2453	750	Petition to revive – unintentional								
					1501	1400	2501	700	Utility issue fee (or reissue)								
					1502	800	2502	400	Design issue fee								
					1460	130	1460	130	Petitions to the Commissioner								
					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)								
					1806	180	1806	180	Submission of Information Disclosure Stmt								
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)								
					1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))								
					1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))								
					1801	790	2801	395	Request for Continued Examination (RCE)								
					Other fee (specify) Publication Fee			300.									
					*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)	(\$1700)								
4. SEARCH/EXAMINATION FEES																	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid												
1202	50	2202	25	Claims in excess of 20													
1201	200	2201	100	Independent claims in excess of 3													
1203	360	2203	180	Multiple dependent claim, if not paid													
1204	200	2204	100	** Reissue independent claims over original patent													
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent													
SUBTOTAL (2)					(\$ 0)												
					SUBTOTAL (4) (\$0)												

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	M. Todd Rands	Registration No. (Attorney/Agent)	46,249	Telephone	(314) 694-5802
Signature				Date	2/24/05

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Docket Number 38-21(51450)B

PATENT

CERTIFICATE UNDER 37 C.F.R. §1.10

I hereby certify that the documents enclosed herein are being deposited with the United States Postal Service on this 24 day of February, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV11407337US addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22131-1450.


Michelle Ludwig

In re Application of: Burns et al.

Serial No.: 09/683,548

Filed: January 16, 2002

Title: Novel Multiple Shoot Proliferation and
Regeneration System for Plants

Group Art Unit: 1638

Examiner: Stuart F. Baum

Conf. No. 7713

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Transmitted herewith are the following documents in the above-identified application.

- PTOL-85, Part B- Fee Transmittal
- Fee Transmittal for Year 2005
- If an extension or an additional extension of time is required, but is not enclosed, please consider this a conditional petition therefor and charge Deposit Account 13-4125 accordingly.
- Please debit Deposit Account 13-4125 in the amount of \$1,700.00 for the fee believed required with this filing.
- Please charge any deficiencies or credit any overpayment to Deposit Account 13-4125. A duplicate copy of this sheet is attached.

Respectfully submitted,



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